

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>7</sup> :

H04M 3/533, 3/42

A1

(11) International Publication Number:

WO 00/51326

(43) International Publication Date:

31 August 2000 (31.08.00)

(21) International Application Number: PCT/US00/02619

(22) International Filing Date: 2 February 2000 (02.02.00)

(30) Priority Data:

60/121,945 26 February 1999 (26.02.99) US  
09/476,681 30 December 1999 (30.12.99) US

(71) Applicant (for all designated States except US): BELLSOUTH  
INTELLECTUAL PROPERTY CORPORATION [US/US];  
824 Market Street, Suite 510, Wilmington, DE 19801 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ADAMCZYK, Maria  
[CA/US]; 3050 Hartridge Drive, Alpharetta, GA 30022  
(US). BEDINGFIELD, James, Carlton [US/US]; 67 Blue  
Springs Court, Lilburn, GA 30047 (US).

(74) Agents: PRATT, John, S. et al.; Kilpatrick Stockton LLP, 1100  
Peachtree Street, Suite 2800, Atlanta, GA 30309-4530 (US).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE,  
ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,  
US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE,  
LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT,  
BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU,  
MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

Before the expiration of the time limit for amending the  
claims and to be republished in the event of the receipt of  
amendments.

(54) Title: METHODS AND SYSTEMS ALLOWING ACCESS TO A MESSAGING PLATFORM THROUGH A VISITED MESSAGING PLATFORM

(57) Abstract

Methods and systems to provide a particular subscriber of a messaging system with access to a selected messaging platform (SMP) by making a call to a pilot number from a line number other than a line number of the subscriber. The call is routed to the SSP serving the line number from which the call originated. Based on the use of the pilot number, the SSP receives instructions from an intelligent network element (INE) to route the call to a messaging platform serving the line number from which the call originated. If the messaging platform receives a backout indicator in the call, then the messaging platform provides a backout notice to the SSP. The SSP engages in an exchange with the INE so as to result in the SSP obtaining a selected number from the particular subscriber and providing the selected number to the INE. The selected number is used by the INE to obtain an address for the SMP. The INE then instructs the SSP to route the call to the address for the SMP.

